

10/52197

INTERNATIONAL SEARCH REPORT

Internat Application No

PCT/BR 03/00101

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00

21 JAN 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>UCHIDA K: "Fingerprint-based user-friendly interface and pocket-PID for mobile authentication" PATTERN RECOGNITION, 2000. PROCEEDINGS. 15TH INTERNATIONAL CONFERENCE ON SEPTEMBER 3-7, 2000, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 3 September 2000 (2000-09-03), pages 205-209, XP010533057 ISBN: 0-7695-0750-6 page 207, paragraph 3.1 - paragraph 3.3 page 208; figure 5 page 207, right-hand column</p> <p style="text-align: center;">-/--</p>	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

1 December 2003

Date of mailing of the international search report

16/12/2003

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DAVIDA G I ET AL: "On enabling secure applications through off-line biometric identification" SECURITY AND PRIVACY, 1998. PROCEEDINGS. 1998 IEEE SYMPOSIUM ON OAKLAND, CA, USA 3-6 MAY 1998, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 3 May 1998 (1998-05-03), pages 148-157, XP010280360 ISBN: 0-8186-8386-4	2-4
A	abstract page 151 page 154, right-hand column, paragraph 5.1 page 149, paragraph 1	1
Y	US 6 085 322 A (ZUBELDIA PEDRO KEPA ET AL) 4 July 2000 (2000-07-04)	2-4
A	column 7, line 12 - line 27	1
A	PEYRAVIAN M ET AL: "Generation of RSA Keys That Are Guaranteed to be Unique for Each User" COMPUTERS & SECURITY, ELSEVIER SCIENCE PUBLISHERS. AMSTERDAM, NL, vol. 19, no. 3, 1 March 2000 (2000-03-01), pages 282-288, XP004222170 ISSN: 0167-4048 abstract page 283, paragraph 1 page 285, paragraph 1	1-4
A	SOEGNER P., HELWEG G., HOLZER H., ZUR NEDDEN D.: "Evaluation of the Feasibility of Security Technologies in Teleradiology as Biometric Fingerprint Scanners for Data-Exchange over a Satellite WAN" PROCS SPIE MEDICAL IMAGING 2000:PACS DESIGN AND EVALUATION: ENGINEERING AND CLINICAL ISSUES, vol. 3980, 2000, pages 327-334, XP009022102 abstract page 329 -page 330	1-4
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>FERREIRA R: "THE PRACTICAL APPLICATION OF STATE OF THE ART SECURITY IN REAL ENVIRONMENTS" ADVANCES IN CRYPTOLOGY - AUSCRYPT. SYDNEY, JAN. 8 - 11, 1990, PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON CRYPTOLOGY - AUSCRYPT, BERLIN, SPRINGER, DE, vol. CONF. 1, 8 January 1990 (1990-01-08), pages 334-355, XP000145211 ISBN: 3-540-53000-2 page 341; figure 3 page 343</p>	3,4
A	<p>US 6 028 950 A (MERJANIAN JOHN MICHAEL) 22 February 2000 (2000-02-22) column 10, line 8 - line 50; figure 9</p>	1
A	<p>WO 01 31562 A (TOPPING CATHERINE ;SENSELECT LTD (GB)) 3 May 2001 (2001-05-03) page 5, line 3 - line 17; figure 3</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal Application No

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US 6085322	A	04-07-2000	US 5872848 A	16-02-1999
			DE 859488 T1	22-04-1999
			EP 0859488 A2	19-08-1998
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			AU 7676700 A	08-05-2001
			EP 1295241 A1	26-03-2003
			WO 0131562 A1	03-05-2001
			GB 2342749 A , B	19-04-2000